- (1) Value of Birth Control and Family Planning

  The ll statements on this cluster represented attitudes toward birth control methods and the goals of
  the Family Planning Clinic.
- (2) Climate of the Family Planning Clinic

  This cluster, consisting of 12 statements, reflected attitudes toward the personnel, doctors, and medical services.
- (3) Awareness of Personal Rights at the Family Planning
  Clinic

The 8 statements in this cluster represent attitudes toward the individual's right to plan the number of and spacing of children and the method of contraception.

Each person was assigned a cluster score (the unweighted sum of the responses to the items included in that cluster) on each of the three clusters. To determine if there were significant differences among the four groups as a function of the three clusters, a Multiple Discriminant Analysis (MDA) was computed on the four respondent groups using the three clusters as dependent variables. A chi-square test of significance of the separation of the groups yielded by a discriminant function (Rao, 1952, 372-373) indicated that the PPM and PPK groups responded differently to the items contained within each cluster ( $\chi^2 = 9.82$ , df = 3, p <.05). Thus, the three clusters did distinguish between the PPM and PPK respondents as a function of



Table 1. (Continued)

Items

The personnel at the Family Planning Clinic ask too many questions

31.

The Family Planning Clinic tries to help

42.

women

	s C	اہ	01			<b></b>	Φ.		•		. ~
_	Groups = 329	SD	.92		.54	. 83	.79		69		1.12
,	ALL G N	Mean	3.71		1.66	4.02	2.31		1.95		3.37
}	≥: ເທ	SD	 .92		. 58	66.	.91		.47		1.06
	ល្អ ៕	Mean	3.83		1.65	3.98	2.42		1.87		3.26
tisti	SK = 106	SD	66.		.58	 .81	 .80		.65	-	1.16
Item Statistics	ี ผ แ	ㅁ	3. 62	<u>.</u>	1.08	4.01	2.31		1.95		3.25
	53 53	SD	. 84		.46	98.	. 68		.72		1.14
	MGG ⊓ G	Mean	3.55		1.70	3.83	2.36		2.17		3.45
-	K 116		88		.53	 .74	.76	-	:1:		1.09
	PPK n = _	Mean	3.81		1.63	4.12	2.23		1.90		3.50
	Load-	ing	.57		.51	.50	.50		.49		.41
	+	1	 1		+_	 1_	+		+		

The personnel at the Family Planning Clinic

39.

are unfriendly

The Family Planning Clinic has both day and evening clinics

32.

Doctors at Family Planning do not take enough time with each

15.

Woman

Clinic provides good

medical service

The Family Planning

27.

ipants to strive to make favorable impressions. Thus, the major responsibility for insuring positive attitudes rests on the family planning personnel themselves.

To combat noncontinuance in the program, it also appears that it will be necessary to discover some means to make sure that every participant realizes that the choice of a birth control method is hers and hers alone. This might be accomplished by stressing all methods of birth control during the post-partum visit and orientation session rather than mentioning all methods while stressing one or two of them. In addition, the participants should be informed that they do not need to use a clinic-managed method of birth control in order to be eligible for the other family planning services. Such a tactic might make each participant feel more freedom of choice than is presently felt and, if this approach were successful, it is possible that more women would accept and use some means of contraception. For example, it may be that participants feel some fear or dislike for the oral pill, yet they accept it because after the lecture it seems that any intelligent person would choose the pill as her method of contraception. the participant leaves the clinic, however, the fear or dislike of the pill might overcome her fear of pregnancy and she might choose to take a chance rather than continue on the pills as directed. In such a case, the participant could remove herself from an uncomfortable situation by simply dropping out of the program.



## References

- Cattell, R.B. The meaning and strategic use of factor analysis.

  In R.B. Cattell (Ed.) Handbook of multivariate experimental psychology. Chicago: Rand McNally & Co., 1966, Pp. 174-243.
- Corkey, E.C. The birth control program in the Mecklenburg County Health Department. American Journal of Public Health, 1966, 56 (1), 40-47.
- Corkey, E.C., Tuthill, R.W., & Knott, K. Evaluating the success of enrollment efforts in a public family planning clinic.

  Journal of Marriage and the Family, 1968, 30 (2), 317-323.
- Frank, R. & Tietze, C. Acceptance of an oral contraceptive program in a large metropolitan area. American Journal of Obstetrics and Gynecology, 1965, 93, 122-127.
- Kee, W.F. & Tee, Q.S. Singapore: a study of clinic continuance rates. Studies in Family Planning, 1971, 2 (12), 257-258.
- Morrison, D.F. <u>Multivariate statistical method</u>. New York: McGraw-Hill, 1967.
- Rao, C.R. Advanced statistical methods in biometric research.
  New York: Wiley, 1952.
- Speidel, J.J. & Wiener, L. Continuance of family planning in a health department clinic. American Journal of Obstetrics and Gynecology, 1970, 108 (7), 1134-1140.

